

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSU. EE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

22862 7590 01/14/2005

GLENN PATENT GROUP
3475 EDISON WAY, SUITE L
MENLO PARK, CA 94025

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSU. FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Kristianne Serrano (Depositor's name)
[Signature] (Signature)
April 8, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/622,335	07/17/2003	Detlev Marpe	SCH00150	4836

TITLE OF INVENTION: METHOD AND APPARATUS FOR BINARIZATION AND ARITHMETIC CODING OF A DATA VALUE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/14/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
MAI, LAM T	2819	341-107000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Glenn Patent Group
2. Michael A. Glenn
3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Fraunhofer-Gesellschaft zur Foerderung
Der Angewandten Forschung e.V.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Munich, Germany

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 07-1445 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Typed or printed name Michael A. Glenn

Date April 8, 2005

Registration No. 30,176

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

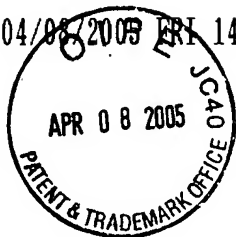
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

04/11/2005 RFEKADU2 00000014 071445 10622335

01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA



PTO/SB/97 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the
United States Patent and Trademark Office

on April 8, 2005

Date

Attn: Issue Fee
Fax: (703) 746-4000

From: GLENN PATENT GROUP
Tel: (650) 474-8400
Fax: (650) 474-8401

Signature

Kristianne Serrano

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Re: Serial No. 10/622,335
Atty. Docket No. SCHO0150
TOTAL PAGES (Incl. cover sheet) - 5
The following documents are enclosed:

- Certificate of Facsimile Transmission (1 page);
- Issue Fee Authorization (1 page, in duplicate); and
- Part B - Fee(s) Transmittal (1 page, in duplicate).

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Certificate of Transmission Under 37 C.F.R. §1.8 **Date of Transmission April 8, 2005**
I hereby certify that this document and the documents referred to herein as attached are being transmitted via facsimile to the United States Patent and Trademark Office, Attn: **Mail Stop Issue Fee**, to facsimile number (702) 746-4000 on the above indicated date of deposit.


Kristianne Serrano

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:	Marpe, et al.	Docket No.	SCHO0150
Serial No.	10/622,335	Art Unit:	2819
Filed:	July 17, 2003	Examiner:	Lam T. Mai
Title: Method and Apparatus for Binarization and Arithmetic Coding of a Data Value			

Date: April 8, 2005

Commissioner of Patents
Mail Stop Issue Fee
P.O. Box 1450
Alexandria, VA 22313-1450

ISSUE FEE AUTHORIZATION


Sir:

Enclosed are the following documents:

1. Certificate of Fax Transmission (1 sheet);
2. Part B – Issue Fee Transmittal (1 page, in duplicate);

The Commissioner is authorized to charge the Issue Fee of \$1,700.00, and any other fees that may be due, and credit any overpayments to Deposit Account No. 07-1445 (Order No. SCHO0150). A copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,


Michael A. Glenn
Reg. No. 30,176

Customer No. 22862